



Cooperating with the University of Arkansas – Division of Agriculture  
10800 Financial Centre Parkway, Suite 110 · Little Rock, Arkansas 72211  
(501) 228-9926 · (501) 224-5630 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

Reporting for the week ending May 29, 2011.

### General

A front pushed through the state last week producing severe weather in many areas of Arkansas. Three tornadoes were confirmed on May 25<sup>th</sup>, a deadly EF4 tornado in Franklin, Logan, and Johnson counties, a deadly EF3 in Johnson and Pope counties, and an EF1 in Independence and Jackson counties. Last week, 26 of the 36 weather reporting stations received measurable rainfall. The greatest precipitation amount was recorded at Fayetteville with 0.88 inches, followed by 0.83 inches recorded at Rohwer. Producers had 4.7 days suitable for fieldwork last week. Topsoil moisture supplies were 1 percent very short, 11 percent short, 61 percent adequate, and 27 percent surplus. Subsoil moisture supplies were 2 percent very short, 9 percent short, 63 percent adequate, and 26 percent surplus. Low temperatures ranged from 48 degrees Fahrenheit at Fayetteville to 64 degrees Fahrenheit at Stuttgart. Highs ranged from 87 degrees Fahrenheit at 7 reporting stations to 94 degrees Fahrenheit at Eudora and Keiser.

### Crops

Arkansas corn emerged was at 99 percent last week, with 3 percent silked. The cotton crop was 86 percent planted, 70 percent emerged, and 1 percent squaring. Rice planted reached 93 percent by week's end, with emergence at 81 percent. Sorghum was at 94 percent planted, with 88 percent emerged. Farmers had 48 percent of the soybean crop planted last week, with emergence at 37 percent. Producers had 8 percent of the winter wheat crop harvested by the end of last week. Crops were in mostly fair to good condition last week. Producers were still cleaning up last week as the flood waters slowly go down. Some crops received hail damage from the storms last week. Some producers were fertilizing their crops last week. Early planted rice fields were being flooded, and producers were preparing to irrigate other crops as well.

### Livestock

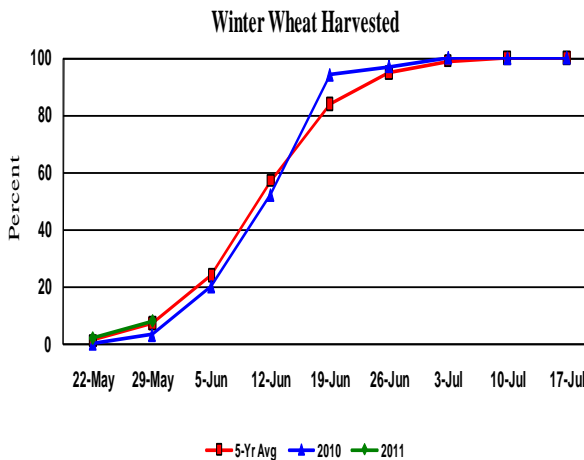
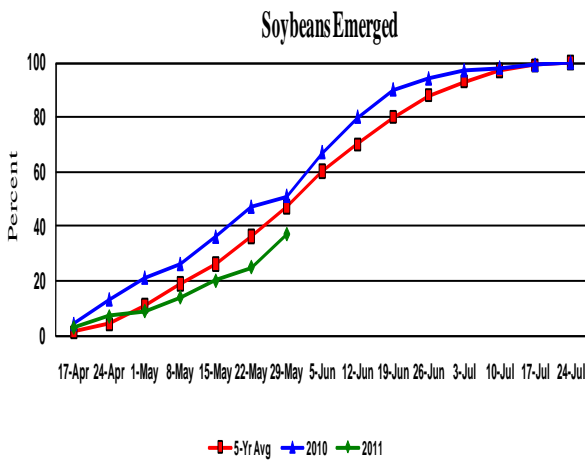
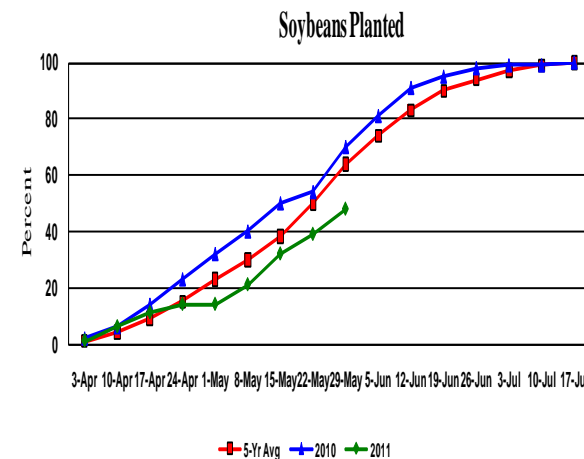
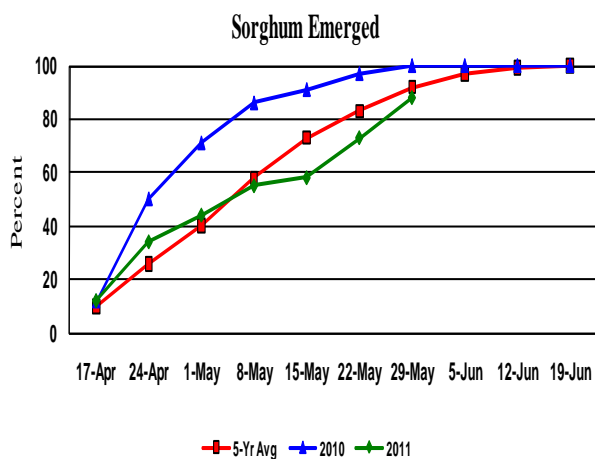
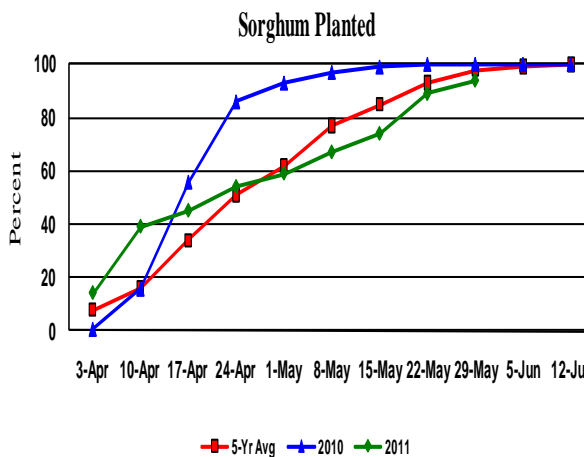
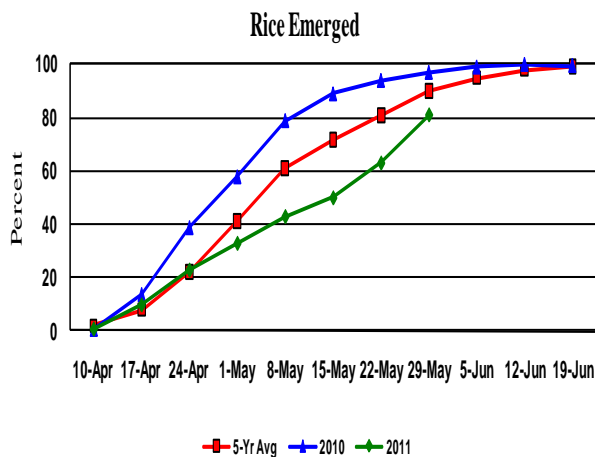
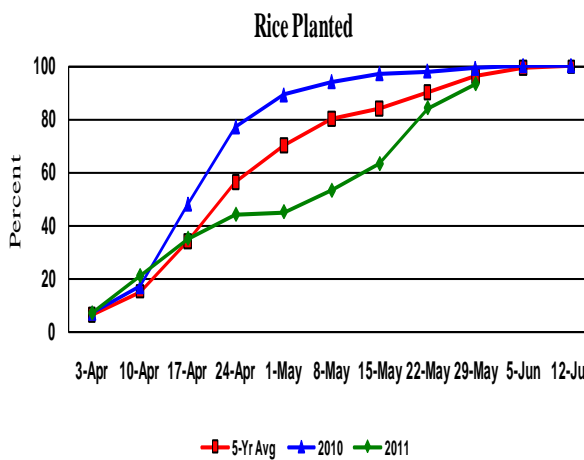
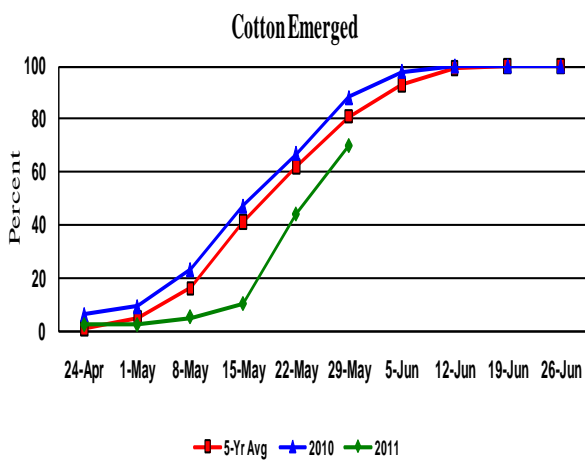
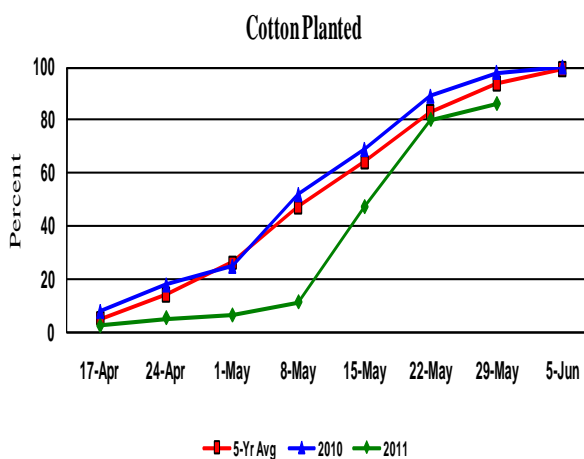
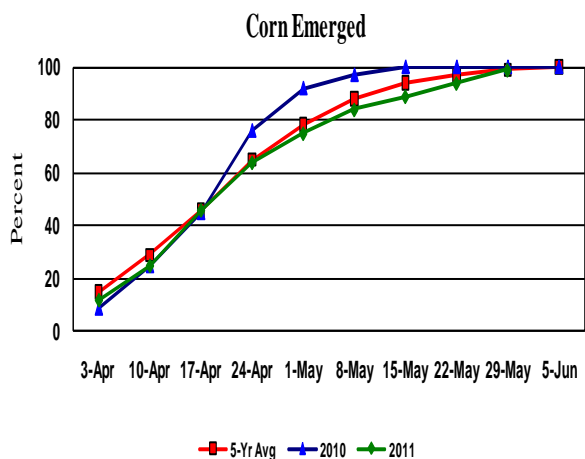
Livestock were in mostly fair to good condition last week. Pasture and range, and hay crops were in mostly fair to good condition last week. Many producers across the state were haying during the end of last week. Some cattle were killed due to the severe weather.

### Percent of Progress

Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Emerged	99	94	100	99
	Silked	3	0	3	2
Cotton	Planted	86	80	98	94
	Emerged	70	44	88	81
	Squaring	1	n/a	2	1
Rice	Planted	93	84	99	96
	Emerged	81	63	97	90
Sorghum	Planted	94	89	100	98
	Emerged	88	73	100	92
Soybeans	Planted	48	39	70	64
	Emerged	37	25	51	47
Winter Wheat	Harvested	8	2	3	7

### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	7	20	33	33	7
Cotton	6	15	44	26	9
Sorghum	1	10	59	28	2
Rice	5	14	44	29	8
Winter Wheat	11	21	29	33	6
Hay-Alfalfa	0	4	34	57	5
Hay-Other	1	9	48	40	2
Pasture and Range	0	5	35	53	7



Temperatures and Precipitation Week Ending May 30, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 30	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	87	48	1	5.37	9.65	4.55	32.94	19.59
	Harrison	87	54	-1	2.41	7.47	4.54	31.45	20.13
N. Central	Calico Rock	87	56	-1	1.20	6.88	4.39	32.05	21.27
	Gilbert	91	57	-1	1.37	6.62	4.70	29.48	20.39
	Greers Ferry	88	56	0	1.16	5.87	4.53	28.84	23.78
	Mtn. Home	85	55	-1	1.86	8.14	4.40	33.67	20.82
Northeast	Batesville	88	57	0	0.63	7.70	4.44	34.39	22.32
	Blytheville	92	56	0	0.60	6.50	4.72	29.21	24.41
	Jonesboro	90	57	1	0.27	4.53	4.47	28.74	22.74
	Keiser	91	58	1	1.00	7.67	5.07	35.94	24.49
	Newport	87	58	-2	0.96	6.89	4.30	29.86	23.12
W. Central	Booneville	89	53	0	2.61	5.80	5.22	27.83	21.74
	Clarksville	87	51	0	2.39	5.86	4.73	24.11	21.46
	Dardanelle	90	50	1	1.32	5.02	5.15	26.10	22.39
	Ft. Smith	93	56	2	2.27	10.21	4.80	25.98	19.43
	Mena	87	52	1	1.60	5.48	6.05	24.56	25.72
	Ozark	90	50	0	2.75	7.72	4.66	26.85	20.35
Central	Conway	88	51	-1	1.85	7.91	4.16	29.86	22.39
	Hot Springs	88	53	-1	1.30	5.63	5.81	25.50	26.48
	Little Rock	90	53	2	1.01	5.75	4.57	28.70	24.08
	Morrilton	90	50	0	1.41	4.20	4.73	27.05	22.27
	N. Little Rock	90	54	0	1.14	5.67	4.92	31.02	23.70
E. Central	Brinkley	90	53	-4	0.60	5.15	5.18	32.15	24.93
	Marianna	92	58	2	0.26	4.15	4.84	31.30	26.20
	Stuttgart	91	64	1	0.91	3.04	4.64	26.97	24.43
	West Memphis	92	55	2	0.49	5.40	4.57	29.35	26.25
Southwest	DeQueen	92	56	3	0.11	2.81	5.59	26.48	25.16
	Hope	92	55	2	0.09	4.14	4.42	20.84	24.58
	Texarkana	92	56	2	0.06	4.14	3.86	17.03	20.53
S. Central	Camden	93	53	2	0.01	2.51	4.24	21.11	24.91
	El Dorado	93	52	3	0.02	1.92	4.97	16.81	26.03
	Warren	91	55	4	0.00	1.09	4.22	12.84	27.43
Southeast	Eudora	94	59	3	0.14	1.48	4.92	17.49	30.36
	Monticello	93	55	4	0.38	1.60	4.31	15.88	27.46
	Pine Bluff	93	55	2	0.51	3.19	4.51	24.08	25.15
	Rohwer	91	56	2	0.83	2.44	4.34	15.94	26.30

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
United States Department of Agriculture – NASS  
Arkansas Field Office  
Becky L. Cross, Director

In cooperation with:  
University of Arkansas – Cooperative Extension Service  
Dr. Tony Windham, Associate Vice President for Agriculture - Extension  
and Director, Cooperative Extension Service

With special thanks to:
United States Department of Commerce, National Weather Service  
Renee Fair, Meteorologist in Charge